

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	47	361/104.ccls. and (continuit\$3 connectivit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/05 10:19
L2	2	("6775120").URPN.	USPAT	OR	OFF	2007/10/05 10:50
L3	2	("5136456"   "5986558").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 10:57
L4	5	("5986558").URPN.	USPAT	OR	OFF	2007/10/05 11:42
L5	8	("3558982"   "3558983"   "3725742"   "4573113"   "4642733"   "5012161"   "5233330"   "5726852").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 14:12
L6	1	"20050207079"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 14:12
S1	29	(continuity with (indicator test\$3)) and 324/511.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 09:17
S2	224	324/511.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/06 16:42
S3	0	S1 and refrigerat\$4	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/06 17:38
S4	58	(continuity with (indicator test\$3)) and refrigerat\$4	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 11:39
S5	2	S4 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/06 17:38
S6	1	"6867601".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/06 18:18

## EAST Search History

S7	1	"4799019".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 09:24
S8	1	"6867601".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 09:24
S9	746	(continuity with (indicator test\$3)) and dielectric	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 15:45
S10	220	S9 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 11:39
S11	39	"324"/\$.ccls. and (continuity with (indicator test\$3)) same dielectric	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 11:53
S12	1	"4155036".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 11:53
S13	362	(continuity with (indicator test\$3)) and (dielectric near3 (body harness attachment connector material))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 12:22
S14	107	S13 and ("324"/\$.ccls. or "62"/\$. ccls. or "703"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 13:59
S15	1311	(continuity with (indicator test\$3)) with (component\$1 device\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 13:59
S16	598	S15 and ("324"/\$.ccls. or "62"/\$. ccls. or "703"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 14:15
S17	1	"6559673".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 14:15
S18	5	("3772595"   "3922537"   "5483173"   "5741606"   "6275058").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/10 15:38

## EAST Search History

S19	137	S16 and LED	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/10 15:42
S20	3	(impedance with rating with LED)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/10 15:43
S21	18	(impedance with rating with (light\$1 LED))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/10 15:43
S22	41	(impedance with rating with (light\$1 lamp\$1 LED))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/10 15:45
S23	148	(LED with (impedance resistance) with intensity)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/10 15:45
S24	1	S23 and (continuity with (indicator test\$3))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 15:59
S25	52	(continuity with (indicator test\$3)) and ((power near2 indicat\$4) with voltage)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 16:00
S26	48	(continuity with (indicator test\$3)) and (power with (indicat\$4 near2 voltage))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 16:19
S27	1	"6441637".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 17:27
S28	3	("6496015" "6373255" "4799019").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/10 17:27
S29	139	324/538.ccls. and (continuity with (indicator test\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/11 18:33
S30	13	S29 and LED	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/11 18:33
S31	0	324/538.ccls. and ((continuity fault disconnect\$3) with (indicator test\$3)) and refrigera\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/11 18:34
S32	0	324/538.ccls. and ((continuity fault disconnect\$3) with (indicator test\$3)) and refriger\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/11 18:35

## EAST Search History

S33	1	324/538.ccls. and refriger\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/11 18:35
S34	0	(10/738319)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/27 09:44
S35	4	("3728616" "6124716" "3600673"). pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/10/30 22:09
S36	25	324/538.ccls. and (terminal near3 set\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/10/30 22:09
S37	12889	(connector connection connecting) with (terminat\$4) with (component circuit)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/20 11:23
S38	513	S37 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/20 11:23
S39	291	S37 and ((test\$4 determin\$4 detect\$4 find\$4 monitor\$4 analyz\$4 analys\$4) near3 (connectivity continuity))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/20 11:37
S40	19	S37 and ((test\$4 determin\$4 detect\$4 find\$4 monitor\$4 analyz\$4 analys\$4) near3 (connectivity continuity)) and dielectric	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/20 15:01
S41	2	"20030024315"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/20 15:02
S42	1	"6005916".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/20 15:03
S43	1	"6124716".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 16:29
S44	8	("6124716").URPN.	USPAT	OR	OFF	2006/11/01 16:51
S45	641	((determin\$4 detect\$4 measur\$4 sens\$4 indicat\$4) near3 (continuity)) same (component\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 16:53

## EAST Search History

S46	56	S45 and dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 17:18
S47	273	S45 and (module box connector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 17:33
S48	28	natalini.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 17:33
S49	22	natalini.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 17:34
S50	120	natalini	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 17:35
S51	79	natalini.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 17:35
S52	15	("4155036"   "4363105"   "4689551"   "4721899"   "4786876"   "4807277"   "5280251"   "5285163"   "5552699"   "5966280"   "6028420"   "6054865"   "6072317"   "6087834"   "6538577").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/01 17:37
S53	9	("6087834").URPN.	USPAT	OR	OFF	2006/11/02 10:23
S54	1	"6379039".pn.	USPAT	OR	OFF	2006/11/02 17:53
S55	0	"20050273320"	USPAT	OR	OFF	2006/11/02 17:54
S56	1	"20050273320"	US-PGPUB; USPAT	OR	OFF	2006/11/06 15:30

## EAST Search History

S57	1	"5279168".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/06 10:48
S58	1	"5013161".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/06 11:36
S59	1	"20030151308"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/06 11:36
S60	1	"5162723".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/06 15:30
S61	1	("6087834").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 10:39
S62	2	("6834326" "6538452").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 12:35
S63	1	"5727915".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 12:36
S64	8	("3728616" "4799019" "6075448" "6124716" "6323652" "6373255" "6441637" "6496015").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 18:02
S65	576	324/538.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 18:02
S66	276	324/538.ccls. and (component\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 18:04
S67	54	324/538.ccls. and ((component\$1) same (continuity continuous))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 18:04
S68	7	("6323652").URPN.	USPAT	OR	OFF	2007/05/01 18:33
S69	0	10/738319	US-PGPUB	OR	OFF	2007/05/01 18:33
S70	8	("6124716").URPN.	USPAT	OR	OFF	2007/05/01 18:39
S71	8	("2968019"   "5670884"   "5694043"   "5831438"   "6081124"   "6116935"   "6124716").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 19:01
S72	90	"439"/\$.ccls. and 324/538.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 19:05

## EAST Search History

S73	22	S72 and (continuity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 19:09
S74	0	9-82444	JPO	OR	OFF	2007/05/01 19:09
S75	0	"982444"	JPO	OR	OFF	2007/05/01 19:09
S76	130	HEI 9-82444	JPO	OR	OFF	2007/05/01 19:09
S77	0	("6489780").URPN.	USPAT	OR	OFF	2007/05/01 19:18
S78	1	("6116935").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 19:18
S79	4	("5429519"   "5467023"   "5512833"   "5689191").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 19:19
S80	10	("5689191").URPN.	USPAT	OR	OFF	2007/05/02 10:16
S81	8	("5254953"   "5391993"   "5420500"   "5498964"   "5557209"   "5631572"   "6087842"   "6097203").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 10:25
S82	7	("6323652").URPN.	USPAT	OR	OFF	2007/05/02 10:33
S83	12	("3723863"   "4859932"   "4929902"   "5192912"   "5280251"   "5285163"   "5477133"   "5477152"   "5572117"   "5604439"   "5625285"   "5781015").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 10:37
S84	24	(439/489.ccls. or 324/538.ccls.) and (terminal near2 set\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 10:41
S85	0	439/489.ccls. and (continuity with integrated with connector\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 10:44
S86	0	439/489.ccls. and (continuity same integrated same connector\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 10:53
S87	545	439/489.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 10:53
S88	1	439/489.ccls. and (continuity and (integrated "built in"))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 10:57
S89	12	439/489.ccls. and (continuity with connector\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 11:01

## EAST Search History

S90	1	("20030028346")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 11:51
S91	1917	((detect\$4 determin\$4 analyz\$4 analys\$4 sens\$4 test\$4) near3 (continuity connection\$4)) with continuous\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 12:05
S92	174	S91 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 11:35
S93	575	((detect\$4 determin\$4 analyz\$4 analys\$4 sens\$4 test\$4) near3 (continuity connectivit\$3)) with continuous\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 11:40
S94	7	((detect\$4 determin\$4 analyz\$4 analys\$4 sens\$4 test\$4) near3 (continuity connectivit\$3)) same ((continuous continued uninterrupted perpetual) near3 (test\$3)) same (diode\$1 LED LEDs)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 12:04
S95	699	(surge near3 protector\$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 12:04
S96	3405	(surge near3 protect\$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 14:36



## EAST Search History

S97	56	S96 and ((detect\$4 determin\$4 analyz\$4 analys\$4 sens\$4 test\$4) near3 (continuity connection\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 14:32
S98	8	S96 and ((detect\$4 determin\$4 analyz\$4 analys\$4 sens\$4 test\$4) near3 (continuity connectivit\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 14:28
S99	5	("5699276" "4899129" "5066939" "5906517" "6704181").pn.	USPAT	OR	OFF	2007/10/04 14:16
S10 0	20	("5906517").URPN.	USPAT	OR	OFF	2007/10/04 14:27
S10 1	1	S100 and ((continuit\$4 connectivit\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 14:28
S10 2	56	S96 and ((detect\$4 determin\$4 analyz\$4 analys\$4 sens\$4 test\$4) near3 (continuit\$3 connection\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 14:36
S10 3	3748	(surge\$1 near3 protect\$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 14:36
S10 4	343	S103 not S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 14:36

## EAST Search History

S10 5	0	S104 and: ((detect\$4 determin\$4 analyz\$4 analys\$4 sens\$4 test\$4) near3 (continuit\$3 connection\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/05 10:12
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